

Results for "(((control or controlled or management or managed) and (terminal or host or device) and (communicati..."

Your search matched 9 of 2357366 documents.

A maximum of 100 results are displayed, 100 to a page, sorted by Relevance in Descending order.


**Join IEEE Now
Save 50%**

Search Options

[View Session History](#)
[New Search](#)

Key

IEEE JNL	IEEE Journal or Magazine
IET JNL	IET Journal or Magazine
AIP JNL	AIP Journal
AVS JNL	AVS Journal
IEEE CNF	IEEE Conference Proceeding
IET CNF	IET Conference Proceeding
IEEE STD	IEEE Standard



Indicates open access content

Modify Search

(((control or controlled or management or managed) and (terminal or host or device) and (c

[Search](#)
☐ Check to search only within this results set

 Display Format: ☐ Citation ☒ Citation & Abstract

 IEEE/ET/AT/AVS Books Educational Courses Application Notes [Beta]
 IEEE/IET journals, transactions, letters, magazines, conference proceedings, AIP/AVS journals, and standards.

[view selected items](#) [Select All](#) [Deselect All](#)
☐ 1. Balancing Air Traffic Control workload across dual area navigation arrival procedures

Ferrante, Justin; Johnson, Craig;

[Integrated Communications, Navigation and Surveillance Conference, 2009. ICNS '09.](#)

13-15 May 2009 Page(s):1 - 11

Digital Object Identifier 10.1109/ICNSURV.2009.5172831

Summary: Area Navigation (RNAV) is a key component for improving the efficiency and capacity of the National Airspace System (NAS). As such, the Federal Aviation Administration (FAA) has been implementing RNAV Standard Instrument Departures (SIDs) and Standar.....

[AbstractPlus](#) | Full Text: [PDF](#) (1087 KB) IEEE CNF

[Rights and Permissions](#)
☐ 2. A peer forwarding based location lookup service in mobile wireless networks

Jun Liu;

[Advances in Wired and Wireless Communication, 2005 IEEE/Sarnoff Symposium on](#)

18-19 April 2005 Page(s):145 - 157

Digital Object Identifier 10.1109/SARNOF.2005.1426533

Summary: As location-based routing becomes useful in some particular scenarios, locations of mobile hosts become as important as their identifiers in ad hoc routing in mobile wireless networks. Location lookup services are henceforth needed to aid location-ba.....

[AbstractPlus](#) | Full Text: [PDF](#) (1227 KB) IEEE CNF

[Rights and Permissions](#)
☐ 3. Routing in ad-hoc networks using minimum connected dominating sets

Das, B.; Bharghavan, V.;

[Communications, 1997. ICC 97 Montreal. 'Towards the Knowledge Millennium', 1997 IEEE International Conference on](#)

Volume 1, 8-12 June 1997 Page(s):376 - 380 vol. 1

Digital Object Identifier 10.1109/ICC.1997.605303

Summary: We impose a virtual backbone structure on the ad-hoc network, in order to support unicast, multicast, and fault-tolerant routing within the ad-hoc network. This virtual backbone differs from the wired backbone of cellular networks in two key ways: (a.....

[AbstractPlus](#) | Full Text: [PDF](#) (512 KB) IEEE CNF

[Rights and Permissions](#)

□ 4. Middleware Vertical Handoff Manager: A Neural Network-Based Solution

Nasser, N.; Guizani, S.; Al-Masri, E.;

[Communications, 2007. ICC '07. IEEE International Conference on](#)
24-28 June 2007 Page(s):5671 - 5676

Digital Object Identifier 10.1109/ICC.2007.940

Summary: Major research challenges in the next generation of wireless networks include the provisioning of worldwide seamless mobility across heterogeneous wireless networks, the improvement of end-to-end quality of service (QoS), supporting high data rates o.....

[AbstractPlus](#) | Full Text: [PDF](#)(295 KB) IEEE CNF

[Rights and Permissions](#)

□ 5. Migration of legacy WSR-8D algorithms and product generators to the open system RPG

Zhongqi Jing; Smith, S.; Jain, M.; Zairai, A.;

[Aerospace and Electronics Conference, 1997. NAECON 1997., Proceedings of the IEEE 1997 National](#)
Volume 1, 14-17 July 1997 Page(s):318 - 324 vol.1

Digital Object Identifier 10.1109/NAECON.1997.618097

Summary: A substantial part of the current Weather Surveillance Radar-1988 Doppler (WSR-88D) Radar Product Generation (RPG) software consists of the product generation and meteorological algorithms, which were implemented through about 50 tasks. These tasks,

[AbstractPlus](#) | Full Text: [PDF](#)(564 KB) IEEE CNF

[Rights and Permissions](#)

□ 6. Chameleon: a software infrastructure for adaptive fault tolerance

Kalbarczyk, Z.T.; Iyer, R.K.; Bagchi, S.; Whisnant, K.;

[Parallel and Distributed Systems, IEEE Transactions on](#)
Volume 10, Issue 6, June 1999 Page(s):560 - 579

Digital Object Identifier 10.1109/71.774907

Summary: This paper presents Chameleon, an adaptive infrastructure, which allows different levels of availability requirements to be simultaneously supported in a networked environment. Chameleon provides dependability through the use of special ARMORs-Adapti.....

[AbstractPlus](#) | Full Text: [PDF](#)(1372 KB) IEEE JNL

[Rights and Permissions](#)

□ 7. Intelligence security home network

Volner, R.; Pousek, L.;

[Security Technology, 2003. Proceedings. IEEE 37th Annual 2003 International Carnahan Conference on](#)
14-16 Oct. 2003 Page(s):30 - 37

Digital Object Identifier 10.1109/CCST.2003.1297531

Summary: The term security network intelligence is widely used in the field of communication security network. A number of new and potentially concepts and products based on the concept of security network intelligence have been introduced, including smart fl.....

[AbstractPlus](#) | Full Text: [PDF](#)(1593 KB) IEEE CNF

[Rights and Permissions](#)

☐ 9. Hierarchical structure of wireless systems - an analytical performance study

Advanced Semiconductor Manufacturing Conference and Workshop, 1995. ASMC 95 Proceedings.
IEEE/SEMI 1995

Digital Object Identifier 10.1109/ASMC.1995.484376

Summary: Intel Corporation has typically increased factory output by either adding more bottleneck equipment and/or improving equipment utilization. Utilization improvements were achieved by improving availability while maintaining the same or lower gap between.....

Rights and Permissions

☐ 9. Hierarchical structure of wireless systems - an analytical performance study

Personal, Indoor and Mobile Radio Communications, 2008. PIMRC 2008. IEEE 19th International Symposium on

Digital Object Identifier 10.1109/PIMRC.2008.4699877

Summary: The use of hierarchical structures for providing excellent wireless connections for customers has attained growing attention. Models to investigate the QoS requirements rather quickly become complicated and hard to analyze. In the paper a first rough.....

Rights and Permissions